May 28, 2015

MEMORANDUM FOR: Distribution Email

FROM: Chris Caruso Magee
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SUBJECT: Scheduled Operational Changes and Upgrades for
                    CPC, OPC, and WPC

The following accelerated items were implemented this past week:

RFC #323 – Corrected the make_500_vgf.csh script to prevent it from producing multiple lines when the script was run more than once. Implemented on May 26 at 1400Z. (OPC)

RFC #324 – Turned off a cron job on the hpcops machine that was syncing ATCF data from WCOSS to NCOSRV, since this job was replaced by an NCO/PMB job. Implemented on May 27 at 1645Z. (WPC)

RFC #325 – Modified AWIPS formatting scripts in order to ensure Hurricane Outlook products are transmitted to AWIPS without extraneous and potentially detrimental non-ASCII characters. Implemented on May 28 at 1200Z. (CPC)

The following will be implemented the week of June 1, 2015:

RFC #326 – Correct a loop definition error in a script which is preventing Long Range Forecast temperature graphics from being posted to the web directories and archives. Also add extra log files and make some cosmetic changes. To be implemented on June 1 at 1200Z. (CPC)

RFC #327 – send_medr5km_winds v2015.06.01 – Adding Day 6-7 tropical circulation to wind grids -- update the adjust_TCMwinds.csh script to match the latest version of TCMTool.py and add Day 6-7 times. Update sendmedr to extract forecaster-defined tropical lows from Day 6-7 progs to place circulation in wind grids. Update issuance times in send_medr5km_winds. To be implemented on June 1 at 1200Z. (WPC)

RFC #328 - Update several operational scripts to convert vgfs to layered xml and then send the xml to AWIPS2. Includes implementation of a new script "split_up_vgf.pl". To be implemented on June 1 at 1200Z. (OPC)

RFC #329 – Update a script that handles the Seasonal Drought Outlook (SDO) to have it be transmitted to the web earlier in the Long Range Transmission Handler script. Currently, the SDO is one of the last things transmitted to the web by this script and it is being released about an hour later than it should be. To be implemented on June 2 at 1300Z. (CPC)

RFC #330 – Update the get_ecmwfmos.csh script to add the 12Z cycle of the ECMWF MOS. Done at the request of a WPC forecaster. To be implemented on June 2 at 1500Z. (WPC)

The following NCO RFC(s) will be implemented the week of June 1, 2015 and directly affect the local Centers:

RFC #956 – NCOSRV Dataflow v2.6.8 – Modify the Dataflow Mirror utility cron time frequency of pulling in NHC ATCF data for WPC and modify the file permissions to match what WPC used to have on WCOSS. To be implemented on June 1 at 1200Z..

Please note that security-related RFCs are never listed in the RFC memo.

---- OPERATIONAL ANNOUNCEMENTS ----

1.   The CPC/OPC/WPC Configuration Management documents are available at https://sites.google.com/a/noaa.gov/nws-ncep-nco-cm/.

Please review these documents if you have questions prior to submitting changes for CPC/OPC/WPC configurable items.